

ECS Configuration Change Request

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CCR No. <u>98-0765</u>	Logged Date <u>7/1/98</u>	Rev. <u>-</u>	Request Type <u>CCR</u>
Priority <u>Routine</u> <input type="checkbox"/> <input type="checkbox"/> Emergency <input checked="" type="checkbox"/>	Affected Release <u>2.0</u>	Change Class <u>II</u>	
Title (description) Update/refresh Secure Shell installations in the VATC, MiniDAAC and EDF			
Documents Affected <u>910 TDA 003 REV 5 (COTS Baseline)</u>		Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference None	
RTM Change <input type="checkbox"/> Start New Baseline <input type="checkbox"/>			
Problem The current installation of the ECS generated scripts are not user friendly enough. Also, there has been a change in the available version of the public domain Secure Shell (1.2.23) and the commercial version which is a different (1.3.3) has been received, compiled and unit tested but has not yet been widely installed. Lastly, the client code is needed in the EDF for accessing the ECS code reuse server stimp and on other hosts for access by ECS personnel in the UK. This is an emergency due to the pressing need to get ssh in the field so that a number of security holes may be plugged and a rational security policy put in place.			
Proposed Solution Scripts and accompanying documentation has been extensively rewritten since the original release several months ago. Recommend installing the newest drop of COTS code and scripts in the MiniDAAC and VATC to do integration testing before general release. The EDF installation would for now be limited to client tools (located in /tools/bin). Hosts and versions recommended for installation are attached.			
Impact Analysis:			
Organizations Affected:	BOO <input type="checkbox"/>	Contracts <input type="checkbox"/>	ECS Chief Eng <input type="checkbox"/>
Procurement <input type="checkbox"/>	QO <input type="checkbox"/>	Rel. Dev <input type="checkbox"/>	Rel. A <input type="checkbox"/>
Science Off <input type="checkbox"/>	Security <input type="checkbox"/>	Subcontract <input type="checkbox"/>	Sys. Eng <input checked="" type="checkbox"/>
			FOS <input type="checkbox"/>
			Rel. C <input type="checkbox"/>
			Sys Verif Acpt <input type="checkbox"/>
			M&O <input checked="" type="checkbox"/>
			SCDO Arch. <input type="checkbox"/>
Cost:	None <input checked="" type="checkbox"/>	Small <input type="checkbox"/>	Medium <input type="checkbox"/>
		(Not exceeding \$100,000)	(\$100,000 to \$500,000)
			Large <input type="checkbox"/>
			(Over \$500,000)
Schedule:	None <input checked="" type="checkbox"/>	Other	
Additional LOC	Man-Months		
Materials			
Originator <u>Byron V. Peters</u>	Signature <u>Byron V. Peters</u>		Date <u>6/7/98</u>
Office <u>SED</u>	Office Manager	Signature <u>Randy Hollings</u>	Date <u>07/01/98</u>
Disposition Approved <input type="checkbox"/> Approved w/Comment <input checked="" type="checkbox"/> Forward <input type="checkbox"/> Disapproved <input type="checkbox"/>			
Comments: <u>WORK w/RTSC to sanitize the hosts list prior to install.</u>			
CCB Chairperson		Signature <u>[Signature]</u>	Date <u>7/1/98</u>

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